

No.of contacts	Dimension Information					
	A	B	C	D	E	F
2x10	18.70	4.50	11.50	9.50	17.50	5.0
2x20	23.70	9.50	16.50	14.50	22.50	10.0
2x30	28.70	14.50	21.50	19.50	27.50	10.0
2x40	33.70	19.50	26.50	24.50	32.50	10.0
2x50	38.70	24.50	31.50	29.50	37.50	10.0
2x60	43.70	29.50	36.50	34.50	42.50	10.0

Specifications

Current capacity:

Signal contact:0.5A/pin. Power contact:3A/pin.

Insulation Resistance:Signal part:100MΩ.

Power part:1000MΩ.

Dielectric Withstanding Voltage:Signal part:at AC 150Vfor 1 minute.

Power part:at AC 600V for 1 minute.

Contact Resistance:Signal part:70mΩ.

Power part:20mΩ.

Operating Temperature:-55°C to +105°C.

Materials

Contact Material:Copper alloy.

Insulator Material:High Temperature Thermoplastic, UL 94V-0 LCP or the equivalent material

☆All materials must meet GREENCONN hazardous substances control standards.

"★": Critical Characteristics.

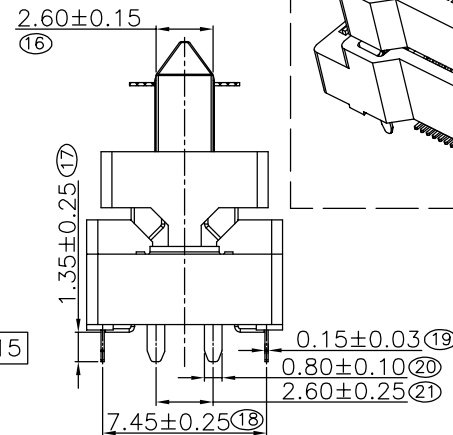
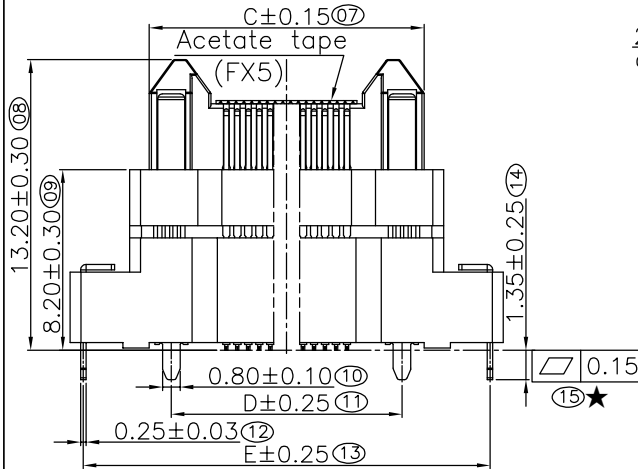
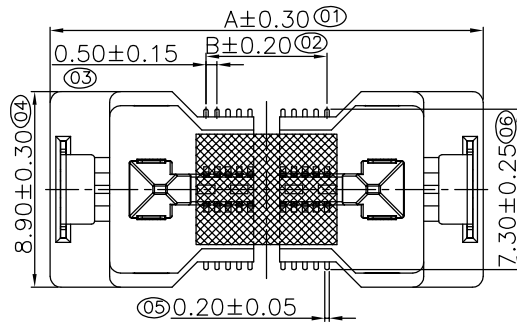
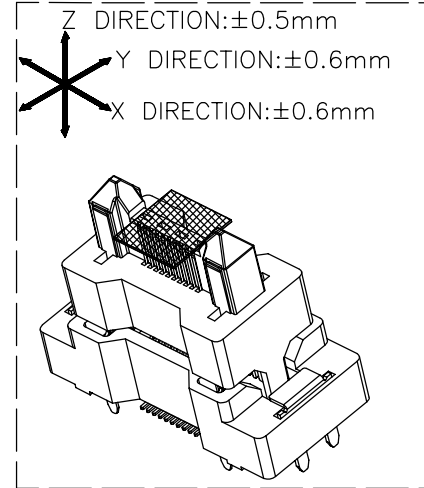
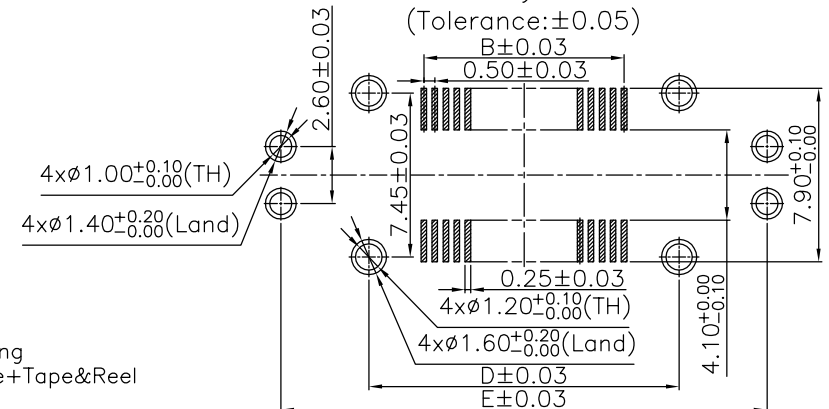
indicates product characteristics, functionalities, and manufacturing processes regarding to customer's specifications

"☆": Safety Features

indicates product characteristics, functionalities, and manufacturing processes complying to legal regulations stated by local government

Recommended P.C.Board

Layout



Ordering Information

G GAC203 - XX XX A 002 X X X X

No. of Pins per Row Standard Plating Insulator Material Color Contact Material Standard Packing
10,20,30,40,50,60 02=Gold Flash C=LCP 1=Black G=Multiple materials H=Acetate Tape+Tape&Reel
09=3u"AU/Gold Flash



3RD.ANG
PROJ.

GENERAL TOLERANCE

X.*±5.0°	X.±0.30
.X.*±3.0°	.X.±0.25
.XX.*±2.0°	.XX.±0.15
.XXX.*±1.0°	.XXX.±0.10

DESIGNED:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

GGAC203-CA002

PART NO.

GGAC203-XXXXA002C1GX

TITLE.

0.5mm PITCH Male
BTB FLOATING
CONNECTOR Matting
H=15mm